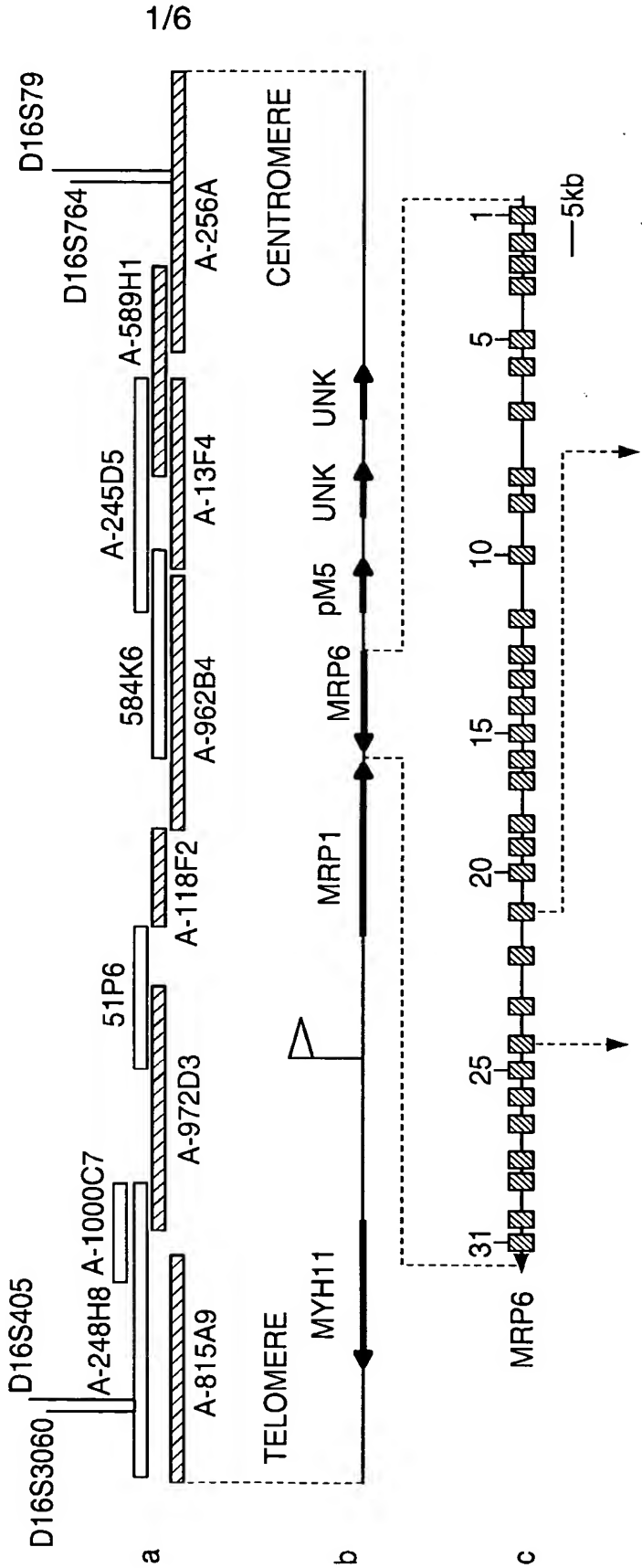


FIG. 1A
FIG. 1B

FIG. 1



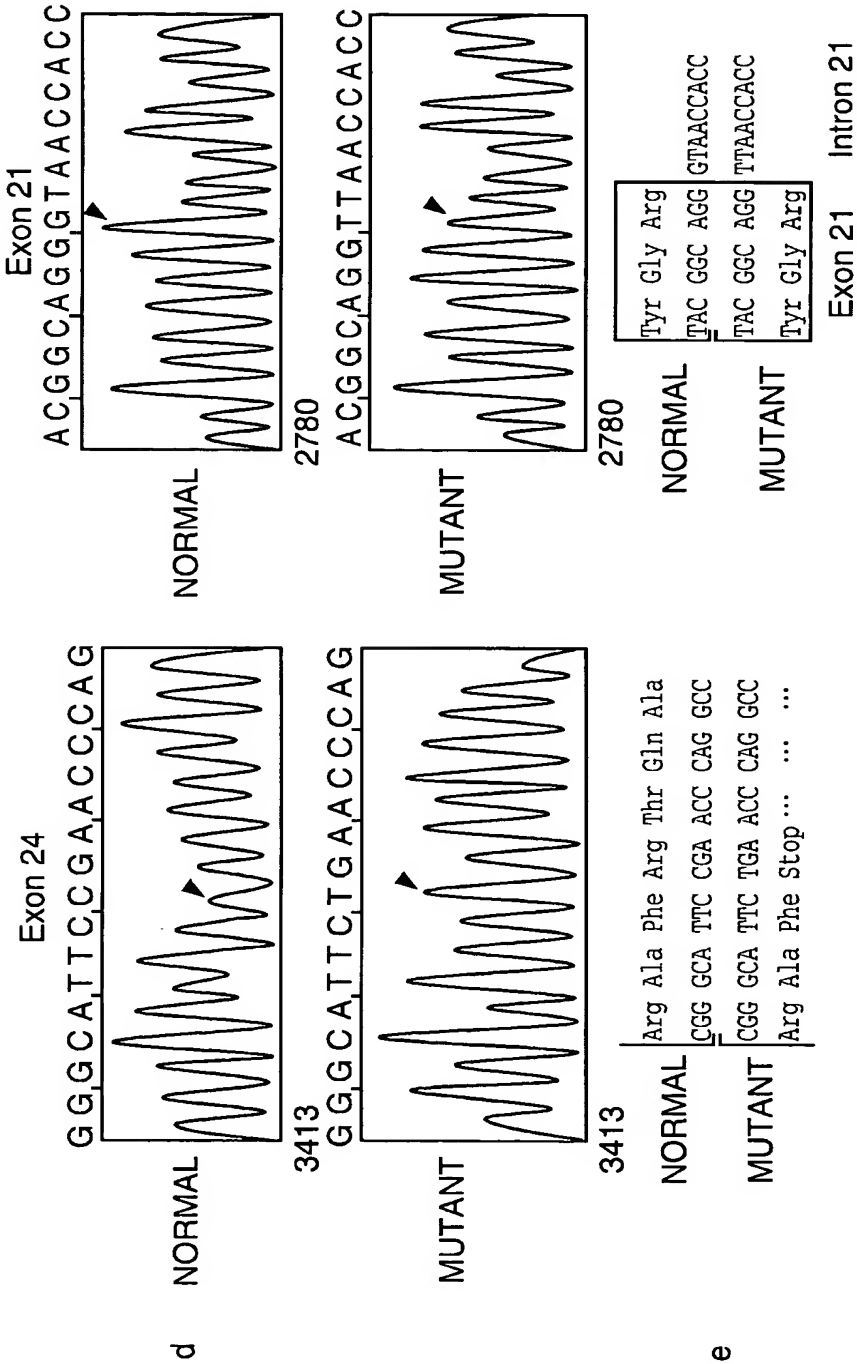


FIG. 1B

3/6

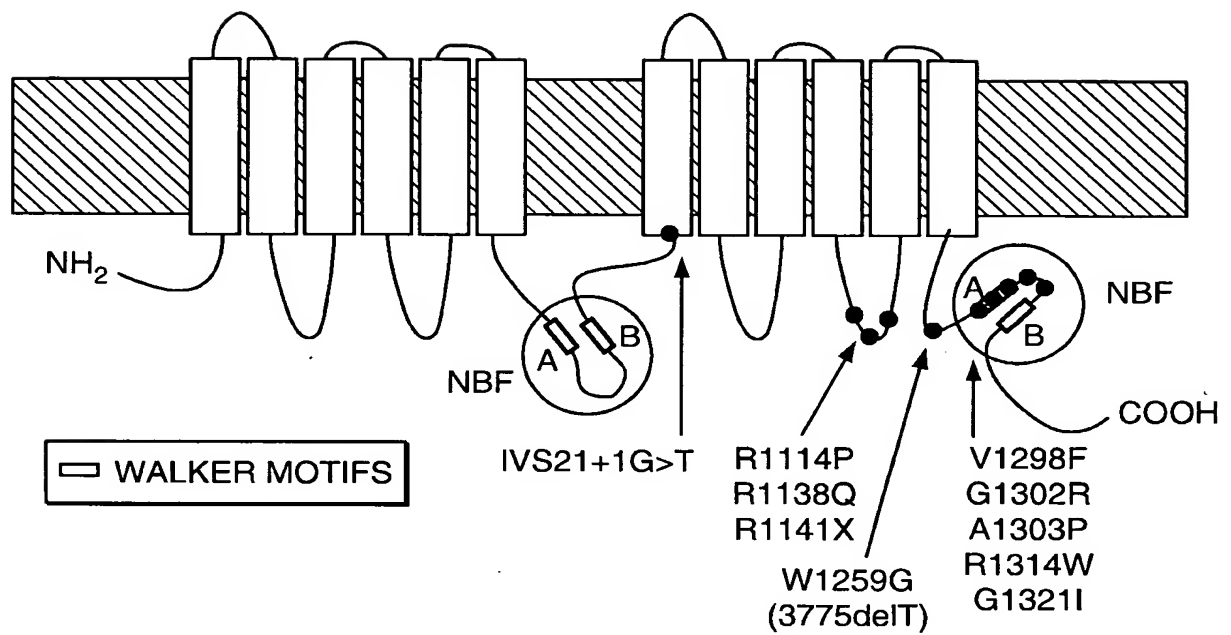


FIG. 2

4/6

MAAPAEPCAGQGVWNQTEPEPAATSLSLCFLRTAGVWVPPMYLWVLGPIYLLFIHHHGR  
GYLWMSPLFKAKMVLGFALIVLCTSSVAVALKWIKQGTPEAPEFLIHPTVWLTTMSFAVF  
LIHTERKKGVQSSGVLFYWLCLFVLPATNAAQOASGAGFQSDPVRHLSTYLCLSLVVAQ  
FVLSCLADQPPFFPEDPQQSNPCPETGAAPSKATFWWVSGLVWRGYRRPLRPKDLWSLG  
RENSSEELVSRLEKEWMRNRSAARRHNKAIAFKRKGSGMKAPETEPFLRQEGSQWRPLL  
KAIWQVFHSTFLGTLSLIISDVFRFTVPKLLSLFLEFIGDPKPPAWKGYLLAVLMFLSA  
CLQTLFEQQNMYRLKVLQMRLRSATGLVYRKVLALS<sup>1</sup>SGSRKASAVGDVVNLVSV<sup>2</sup>VDVQRL  
TESVLYLNGLWLPVWIVVCFVYLWQLLGP<sup>3</sup>SALTAIAVFLSLLPLNFFISK<sup>4</sup>RNNHHQEEQ  
MRQKDSR<sup>5</sup>ARLTSSIL<sup>6</sup>RNSKTIKFHGWEGAF<sup>7</sup>LDRVLGIRGQELGALRTSGLLFSVSLVSFQ  
VSTFLVALVFAVHTLVAENAMNAEKAFVTLTVLNILNKAQAF<sup>8</sup>LPFSIHSLVQARVSFDR  
LVTFCLCEEVDPGVVDSSSSGSAAGKDCITIHSATFAWSQESPPCLHRINLTVPQGCLLA  
VVGPVGAGKSSLSALLGELSKVEGFVSIEGAVAYVPQEA<sup>9</sup>WVQNTSVVENVCFGQELDPP  
WLERVLEACALQDPDVSFPEGIHTSIGE<sup>10</sup>GMNLSGGQKQRLSLARAVYRKAAYLLDDPL  
AALDAHVGQHVFNQVIGPGGLLQGTTRILVTHALHILPQADWIIVLANGAIAEMGSYQEL  
LQKGAIVCLLDQARQPGDRGEGETEPGTSTKDPRGTSAGRRPELRRERSIKSVPEKDRT  
TSEAQTEVPLDDPD<sup>11</sup>RAGWPAGKDSIQYGRVKATVHLAYLRAVGTPCLCLYALFLFLCQQVA  
SFCRGYWL<sup>12</sup>SLWADDPAVGGQQTQAALRGGIFGLLGCLQAI<sup>13</sup>GLFASMAAVLLGGARASRLI  
FQRLLDVVRSPISFFERTPIGHLLNRF<sup>14</sup>SKETD<sup>15</sup>TVDVDI<sup>16</sup>PKLRSLLMYAFGLLEVSLV  
AVATPLATVAI<sup>17</sup>LPLFLLYAGFQSLYVVSSCQLRRLESASYS<sup>18</sup>SVCSHMAET<sup>19</sup>FQGSTVVRAF  
RTQAPFVAQNNARVDESQRI<sup>20</sup>SFPRLVADRWLAANVELIGNGLVFAAATCAVLSKAHL<sup>21</sup>SAG  
LVGFSVSAALQVTQLQWVVRNWTDL<sup>22</sup>ENSIVSVERMQDYAWTPKEAPWRLPTCAAQPPWP  
QGGQIEFRDFGLRYRPELPLAVQGV<sup>23</sup>SKIHAGEKVGIVGRTGAGKSSLASGLLRLQEA<sup>24</sup>AE  
GGIWIDGVPIAHVGLHTLR<sup>25</sup>SRISII<sup>26</sup>PQDPILFPGSLRMNLDLLQEHSD<sup>27</sup>EAIWAAL<sup>28</sup>ETVQL  
KALVASLPGQLQYKCADRGEDLSVGQKQLCLARALLRK<sup>29</sup>TQILILDEATAAVDPGT<sup>30</sup>ELQM  
QAMLGSWFAQCTVLLIAHRLRSVMDCARVLVMDKGV<sup>31</sup>AE<sup>32</sup>SGSPAQLLAQKGLFYRLAQES  
GLV

FIG. 3

5/6

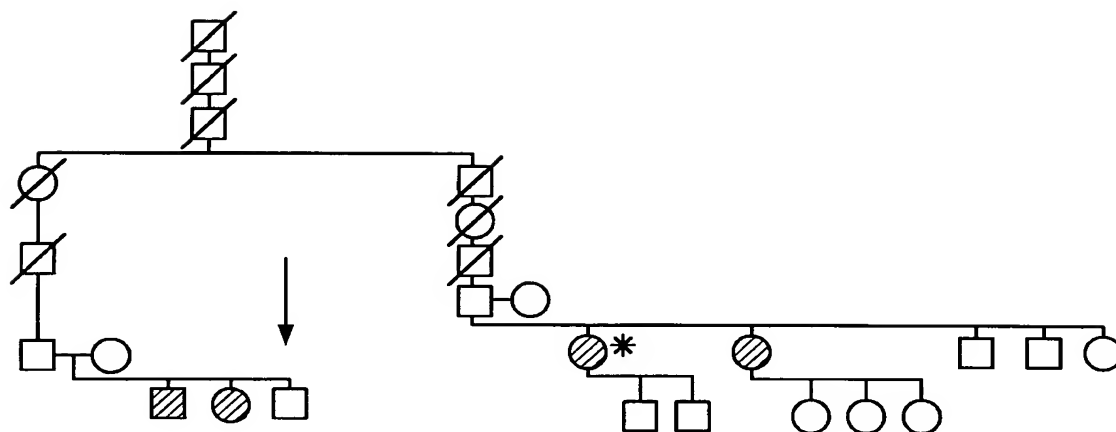


FIG. 4

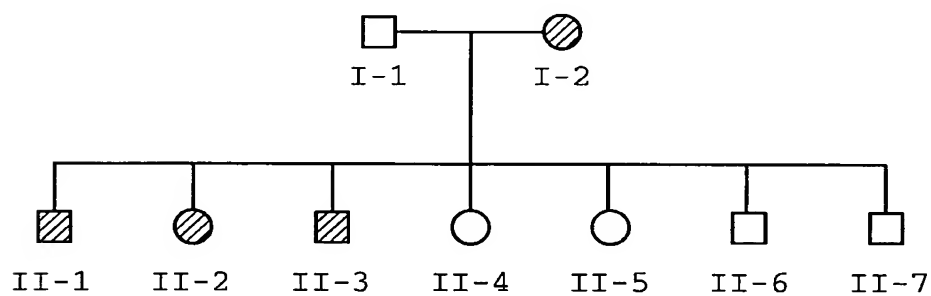


FIG. 5

6/6

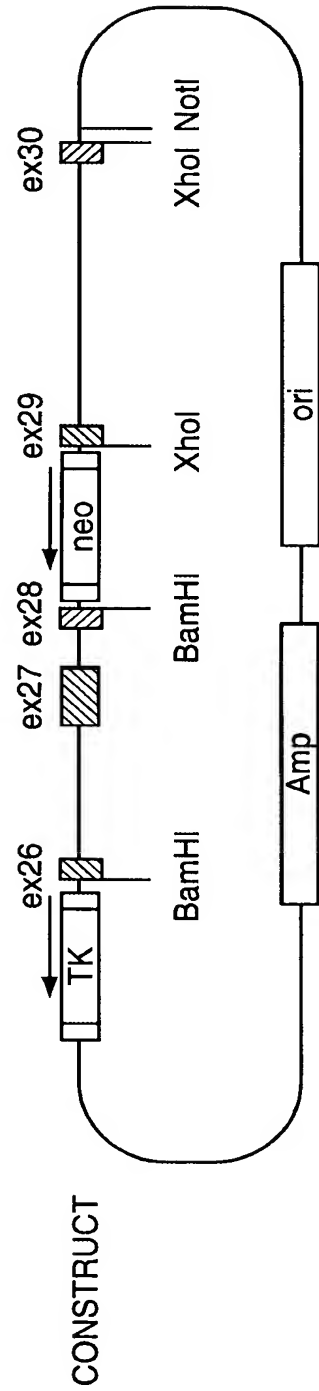
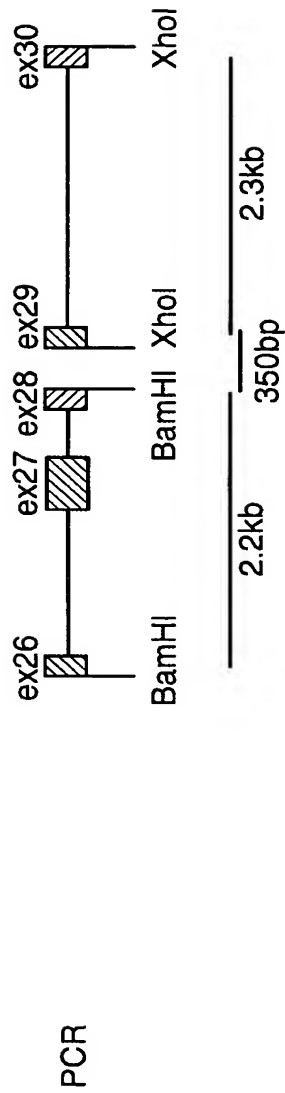
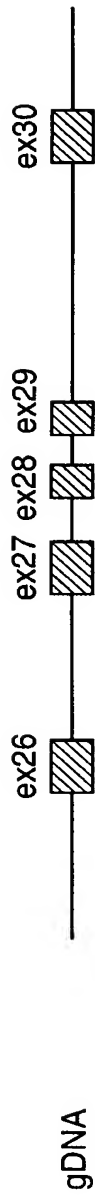


FIG. 6